ABSTRACT OF THE DISCLOSURE

A control packet management device of a packet forwarding system has a packet queue having a plurality of queues to store a control packet as transmitted, a first processor to transmit said control packet stored in one queue of said plurality of queues to a host a by one-to-one interrupt, a second processor to divide said control packets stored in said one queue into groups of a predetermined size and transmit said control packets to said host in the group unit and by direct memory access (DMA), a third processor to discard a most common type of said control packets stored in said one queue, and a controller to control said first, second and third processors to selectively operate in accordance with an accumulation state of said control packets stored in said plurality of queues. .